

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,442,227 B2  
APPLICATION NO. : 09/973624  
DATED : October 28, 2008  
INVENTOR(S) : Rosen et al.

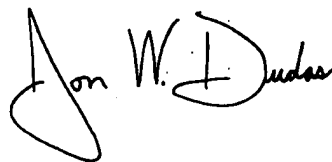
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page item (73) Assignee: "Washington Unniversity," should read  
--Washington University,--

Signed and Sealed this

Twenty-third Day of December, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*